



*Venice of America*

CITY OF  
**FORT LAUDERDALE**

**AVIATION ADVISORY BOARD  
FORT LAUDERDALE EXECUTIVE AIRPORT  
ADMINISTRATIVE OFFICE - MULTIPURPOSE ROOM  
6000 NW 21 AVENUE, FORT LAUDERDALE, FL  
THURSDAY, AUGUST 27, 2009 1:30 P.M.**

Board Members	Attendance	Cumulative Attendance 7/09 through 6/10	
		Present	Absent
Bunney Brenneman, Chair	P	1	0
Lee Alexander	P	1	0
Gloria Brown [1:35]	P	1	0
Michael Dunbar	A	0	1
Linda Iversen	P	1	0
Jackie Kaht	P	1	0
Bruce Larkin	A	0	1
Deborah VanValkenburgh	P	1	0
David Rosendahl, Tamarac [non-voting]	A	0	1

**Airport/City Staff**

Clara Bennett, Airport Manager  
Mark Cervasio, Assistant Airport Manager  
Florence Straugh, Noise Abatement Officer  
Rufus A. James, Airport Operations Supervisor  
Fernando Blanco, Airport Engineer  
Sharon Dreesen, Airport Administrative Aide  
James Foster, Airport Program Aide  
Victoria Minard, Assistant City Attorney  
J. Opperee, Recording Secretary, Prototype Services

**Communications to the City Commission**

None

**Call to Order**

The meeting was called to order at 1:31 p.m.

Board members, City staff and guests introduced themselves in turn.

**FORT LAUDERDALE EXECUTIVE AIRPORT**  
6000 N.W. 21ST AVENUE, SUITE 200, FORT LAUDERDALE, FLORIDA 33309  
TELEPHONE (954) 828-4955, FAX (954) 938-4974



**1. Approve Minutes of June 2009 Meeting**

**Motion** made by Ms. VanValkenburgh, seconded by Dr. Alexander, to approve the minutes of the Board's June 2009 meeting as presented. In a voice vote, motion passed unanimously.

**2. Election of Chair and Vice Chair**

Dr. Alexander nominated Ms. Brenneman as Chair. Board unanimously approved.

Dr. Alexander nominated Ms. VanValkenburgh as Vice Chair. Board unanimously approved.

**3. Facility Use Agreement with Calvary Chapel Fort Lauderdale for Temporary Use of Old Fire Station 88**

Ms. Bennett explained that the Airport had been approached by Calvary Chapel to use the old Fire Station 88 building from September 15th, 2009 to December 30, 2009, to store meals and gifts for needy families during their annual holiday drive. She noted the agreement would probably be amended to indicate the Chapel would begin to use the building on October 1. The building was vacant, and would be useable for storage with some minor maintenance the Chapel had proposed performing. Ms. Bennett showed on an aerial photo where the facility was located.

Ms. Bennett stated the FAA allowed for this type of temporary use of airport facilities when there was a community benefit.

**Staff Recommendation**

Staff recommends that the City of Fort Lauderdale enter into a Facility Use Agreement with Calvary Chapel Fort Lauderdale for use of Old Fire Station 88 from September 15th, 2009 to December 30, 2009.

Dr. Alexander asked what they intended to do with that parcel. Ms. Bennett said the parcel was in the Airport's inventory. She informed the Board that this property was half of two lots that the Airport owned and had consolidated since the Fire Station had been relocated. They had been approached by two developers regarding leasing the entire property, which would include demolishing the old Fire Station, which was the Airport's ultimate goal. A deal with the Alter Group was now on hold due to the current economic situation.

**Motion** made by Ms. VanValkenburgh, seconded by Ms. Iversen, to approve the staff recommendation. In a voice vote, motion passed unanimously.

**4. Wayfinding Signage - Project 10825 Change Order No. 1 - Architectural Graphics, Inc.**

Mr. Blanco informed the Board that the contract for this project had been awarded to Architectural Graphics, Inc. (AGI), at the January 6, 2009 Commission Meeting. Since then, a pre-construction meeting had been held, the sign assemblies had been put together and delivered to the site, permits had been obtained, and tenants' names for the signs had been finalized.

Mr. Blanco noted that the original color selections for the sign panels did not provide an adequate number of colors for the various zones within the airport, nor did the colors have the required reflectivity. After several discussions with AGI, staff had submitted a revised color palette. AGI had submitted a proposal in the amount of \$28,858.30 to provide the panels for the signs.

Mr. Blanco stated staff had reviewed the proposal and found the cost to be reasonable. Funds for this change order were available from the Airport's approved CIP, approximately \$5,771.66 and from a grant from the Florida Department of Transportation (FDOT) for reimbursement of 80% of the eligible project costs, approximately \$23,086.64.

**Staff Recommendation**

Staff recommends approval of Change Order No. 1 with Architectural Graphics, Inc. in the amount of \$28,858.30.

Mr. James displayed a demonstration sign.

Mr. Cervasio informed the Board that all of their signs conformed with the City's zoning regulations, but they had needed to apply to the Planning and Zoning Board to allow additional signs. He stated the entire site would have only been allowed four signs because the City considered the entire Airport one site. Ms. Bennett stated they needed 32 signs.

Mr. Blanco informed Ms. Iversen that the original contract amount had been for \$170,000 for Architectural Graphics to manufacture and install the signs. This change order was an additional cost for the additional colors and the reflectivity. Mr. Cervasio reminded the Board that this began as a project for lighted signs with an \$800,000 budget. They had decided to go with the increased reflectivity since they no longer intended to light the signs.

Ms. Bennett said they had worked with the tenants to develop a standard for which tenants would be eligible to be included on the signs: tenants must have at least a three-year lease term and must comply with the minimum standard requirements.

**Motion** made by Ms. VanValkenburgh, seconded by Ms. Iversen, to approve the staff recommendation. In a voice vote, motion passed unanimously.

**5. Security Improvements - Project 10965 Change Order No. 04 – Acupower, Inc.**

Mr. Blanco stated the project was approximately 90% complete with the installation of cameras, gates, alarm devices, servers, display monitors, security software installation and training staff with use of the system.

Mr. Blanco said the change order provided for:

- 1) Installation and upgrade of the Airport's security software presently installed on the Airport's workstation. Although the current software was capable of handling the new system, it had not been updated in several years and was no longer supported by the manufacturer. The upgrade would enhance the security system's newly installed software for monitoring both the gates and the cameras. The cost of the upgrade was \$2,641.67.
- 2) Upgrading of the conductors feeding the newly installed security cameras. The cameras provided by the manufacturer were under development during the design of the system. They drew more electrical current than anticipated and the system was initially designed for. The original conductors did not provide the current required by these state of the art cameras, which caused a loss of picture at several locations. The new conductors would compensate for the current drop at these locations. Cost for replacing the conductors was \$7,863.26.

Ms. Blanco reported the total cost of the above items was \$10,504.93. Staff had reviewed the proposed change order and found the cost reasonable. Funding for the change order was available from a grant from the Florida Department of Transportation for reimbursement of 100% of eligible project costs.

**Staff Recommendation**

Staff recommends approval of Change Order No. 04 with Acupower, Inc., in the amount of \$10,504.93 for the upgrade to the Airport's security software and for increasing the conductor size to the security cameras.

Mr. Cervasio showed a video recorded by one of the cameras showing a jeep intentionally ramming one of the security gates. He explained the jeep belonged to someone who had stated that the gate could not be chained closed, as it would restrict his movements.

**Motion** made by Ms. Iversen, seconded by Ms. Brown, to approve the staff recommendation. In a voice vote, motion passed unanimously.

**6. Taxiway Alpha Relocation - Project 10802 Final Adjusting Change Order No. 3 – Pavex Corporation d/b/a Ranger Construction – South (Ranger)**

Mr. Blanco informed the Board that the final change order provided for adjustments to contract quantities, based on as-built information provided by the contractor and verified by City inspection personnel and their consultant.

Mr. Blanco stated the change order also provided for relocating two unlighted wind cones due to their proximity to the work area, removal of runway pavement markings by water blasting, disposal of drainage structures, and repairs to the Runway 8/26 LASHO lights. There were also credit reductions for electrical work, sodding, and several other contract items. The overall cost of the change order was a credit in the amount of \$347,735.54.

**Staff Recommendation**

Staff recommends approval of final adjusting Change Order No. 3 with Pavex Corporation d/b/a Ranger Construction – South, in the amount of a \$347,735.54 credit.

**Motion** made by Ms. VanValkenburgh, seconded by Ms. Iversen, to approve the staff recommendation. In a voice vote, motion passed unanimously.

**UPDATE ITEMS**

**A. Noise Compatibility Program**

**Noise Abatement Workshop for Propeller Pilots**

Mr. Foster reported a Noise Abatement Workshop had been held for propeller pilots on Thursday, July 23, 2009, and 15 pilots, an FXE Air traffic Controller, and two FAA Flight Standards District Office (FSDO) examiners had attended. The workshop discussed noise abatement measures and other methods to help reduce noise over residential areas, as well as pilot safety tips. It had been well-received by the pilots.

**Pilot Outreach – Electronic Message Boards**

Mr. Foster informed the Board that staff had rolled out electronic message boards around the airport to begin posting reminders for safety and noise abatement procedures. The Noise Office had received positive feedback from pilots and the

Air Traffic Control Tower on the effectiveness of using these message boards.

Mr. Foster pointed out on an aerial photo where the message boards were located. Ms. Bennett stated any notices such as construction issues and flight restrictions would also be advertised on these boards.

#### **Nighttime and I-95 Turn:**

Mr. Foster reported that for June 2009, there were no noise events over 80 dB at night between 10:00 p.m. and 7:00 a.m., and 29 jets had flown the I-95 Turn with one being a stage-two aircraft. There were eight nighttime straight-out departures, all of which were air ambulance flights and one of which was a stage-two aircraft.

Mr. Foster reported that for July 2009, there were no noise events over 80 dB at night between 10:00 p.m. and 7:00 a.m. and 34 jets had flown the I-95 Turn; and one of which being a stage-two aircraft. There were two nighttime straight-out departures; both of which were air ambulance flights and one of which was a stage-two aircraft.

#### **Noise Abatement Program Statistics**

Noise Abatement Program statistics for June and July 2009 were included in the Board's packet.

#### **B. Online Flight Tracking Service**

Ms. Straugh announced they had solicited bids for an online flight track monitoring service, which would be available to residents in two to three months. Ms. Straugh displayed a demonstration of how the system would look and operate and explained it could be accessed through the City's website. She further explained the service included features that allowed residents to investigate aircraft activity in "near-live" and "replay" modes, and to view aircraft data such as flight track paths, altitudes, and airspeeds. Ms. Straugh said another feature was a home locator that would show a resident's location in relation to aircraft flight tracks. Ms. Bennett added there was a scrolling ticker message band located at the bottom of the display that would enable the Airport to post information, such as runway closures, that may affect area residents.

Ms. Straugh explained that the service would be announced in the civic packet for homeowner associations. Ms. Bennett stated since the bid was under \$25,000, it was not required to be brought before the City Commission.

Ms. Straugh informed Ms. VanValkenburgh that PASSUR provided this service to several airports around the country.

The Bid Tabulations, which include setup and annual service costs, were as follows:

PASSUR Aerospace	\$13,000 (Selected)
Lochard	\$30,740
ACAP	\$104,903

The Airport staff had selected PASSUR Aerospace for the bid.

### **C. Development and Construction**

#### **Airport Projects in Development**

##### **Taxiway Alpha Relocation Project #10802**

Mr. James announced that the Taxiway Alpha project was substantially complete, as well as the construction of the three run up pads and blast fence, installation of LED taxiway lights and hydro-mulch. The remaining work included punch list items and some permanent paint. He anticipated the project would be finished in September.

##### **Airport Security Improvements Project #10965**

Mr. James stated the Security Improvement project was substantially complete with the installation of surveillance video cameras at vehicular gates on the Airport, surveillance video camera replacement at the Helistop, and replacement of Airport pedestrian gates. He noted the cameras now permitted live view of operations at the Helistop. Mr. James added that wireless monitors had been installed at pedestrian gates, emergency crash gates, fire hydrant gates and manual maintenance gates. The remaining work included punch list items and training for staff.

Operational statistics for June and July were included in the Board's packet.

Mr. James reported runway 826 would be closed on September 9 or 10 from 10 p.m. to 6 a.m. for construction. They would send a notice to the tenants and notify the PIO. Ms. Bennett explained that when runway 826 was closed at night, runway 1331 would be open.

### **D. Arrearages**

Ms. Bennett reported there were no rent or fuel flowage arrearages.

**E. Communications to the City Commission**

Chair Brenneman explained that this section of the Board's minutes contained items that would be of sufficient importance that should be brought to the City Commission's attention before the Board's minutes were approved.

**D. FLL Update**

Ms. Straugh advised that the Airport Noise Abatement Committee would meet on September 14 at 6 p.m. at the FLL administration office.

Ms. Straugh stated FLL and Broward County were in the mitigation portion of the runway expansion.

**Other items and announcements**

[This item was taken out of order]


**Presentation of Plaques to Former Board Members**

Chair Brenneman presented plaques of appreciation to former Board members Joseph Scerbo and Johnny Riles. Chair Brenneman announced that former members Lloyd Evanson and Alberto Calvo would receive plaques as well.

Ms. Bennett invited Board members for a tour of the Airport after the meeting.

There being no further business before the Board, the meeting adjourned at 2:37 p.m.

- Next scheduled meeting date: Thursday – September 24, 2009 – 1:30 PM

  
Bunney Brenneman, Chair

**PLEASE NOTE:**

If any persons decide to appeal any decision made with respect to any matter considered at this public meeting or hearing, he/she will need a record of the proceedings and, for such purpose, he/she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.